

FORM PTO-1449  
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Patent and Trademark Office

Attorney Docket No.: SSI-08100

Serial No.: 10/639,077

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
(Use Several Sheets if Necessary)

Applicant: Joseph Hillman

Filing Date: August 11, 2003

Group Art Unit: 1763

(37 CFR § 1.98(b))

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
2	AK	JP 4-284648	10/09/92	Japan	H01L	21/68		X
2	AL	JP 62-111442	05/22/87	Japan	H01L	21/68		X
2	AM	JP 63-256326	10/24/88	Japan	B23Q	3/08		X
	AN							
	AO							

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

Date Considered:

3-31-06

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

ALIGNMENT MEANS FOR CHAMBER CLOSURE TO REDUCE  
WEAR ON SURFACES

Application Number : 10/639077  
Confirmation Number: 6943  
First Named Applicant: Joseph Hillman



Attorney Docket Number:

Art Unit:

Examiner:

Search string: ( 2873597 or 3521765 or 6921456 or 20020046707 or 20020189543 or  
20040157463 or 20050014370 ),pn

**Certification:** This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

## US Patent Documents

**Note:** Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
✓	1	2873597	1959-02-17	V. T. Fahringer			
✓	2	3521765	1970-07-28	R. D. Kauffman et al.			
✓	3	6921456	2005-07-26	Biberger et al.	B2		

## US Published Applications

**Note:** Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
✓	1	20020046707	2002-04-25	Biberger et al.	A1		
✓	2	20020189543	2002-12-19	Biberger et al.	A1		
✓	3	20040157463	2004-08-12	Jones	A1		
✓	4	20050014370	2005-01-20	Jones	A1		

**Signature**

Examiner Name	Date
<i>Ra</i>	3-31-06

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>ALIGNMENT MEANS FOR CHAMBER CLOSURE TO REDUCE WEAR ON SURFACES</b>
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Application Number : 10/639077  
Confirmation Number: 6943  
First Named Applicant: Joseph Hillman  
Attorney Docket Number:  
Art Unit:  
Examiner:  
Search string: ( 6596093 or 20030196679 ).pn



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## US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	6596093	2003-07-22	DeYoung et al.	B2		

## US Published Applications

**Note:** Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	20030196679	2003-10-23	Cotte et al.	A1		

## Signature

Examiner Name	Date
<i>Ra</i>	3-31-06